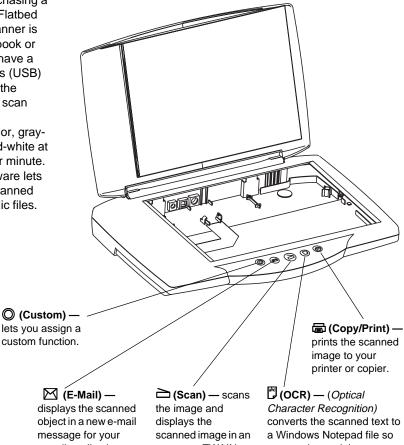


## Slim Flatbed Scanner

OWNER'S MANUAL -Please read before using this equipment.

25-3097

Thank you for purchasing a RadioShack Slim Flatbed Scanner. Your scanner is designed for notebook or desktop PCs that have a universal serial bus (USB) port. You can use the scanner to quickly scan documents and photographs in color, grayscale, or black-and-white at up to 15 pages per minute. The supplied software lets you convert the scanned images to electronic files.



(E-Mail) displays the scanned object in a new e-mail message for your e-mail application.

onscreen TWAIN window for editing. you can import it into many word processing programs.

These buttons have the same functions as those in the onscreen scanner control pad. For detailed operating information, see "Using the Onscreen Scanner Control Panel" on Page 6.

#### ! IMPORTANT!

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.







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#### **Package Contents**

- USB 2.0 Scanner
- AC adapter (Input: 120V AC; Output: 12V DC, 15 W max.)
- USB cable
- Software CD
- This Owner's Manual

### **System Requirements**

#### Operating System

- Windows 98
- Windows 2000
- · Windows ME
- · Windows XP

#### Hardware

IBM PC or compatible, with:

- VGA or SVGA monitor
- CD-ROM drive
- one available USB port
- 128 MB RAM
- 200 MB free hard disk space (for installing the supplied software)

This scanner is not compatible with Microsoft Windows 3.1 or 95.

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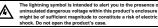
# IMPORTANT SAFETY INSTRUCTIONS

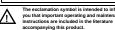
- Read Instructions All the safety and operating instructions should be read before the product is operated.
- Retain Instructions The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings All warnings on the product and in the operating instructions should be adhered to.
- 4. Follow Instructions All operating and use instructions should be followed.
- 5. Water and Moisture Do not use this product near water (for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like).
- Carts and Stands Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer.
- 7. Ventilation Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface.
- Heat The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
- 9. Power Sources The product should be connected to a power source only of the type described in the operating instructions or as marked on the scanner.
- 10. Power-Cord Protection Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.





CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER ON BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.





- Servicing Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- 12. Damage Requiring Service Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - When the power-supply cord or plug is damaged.
  - If liquid has been spilled, or objects have fallen into the product.
  - If the product has been exposed to rain or water.
  - If the product does not operate normally by following the operating instructions.
  - If the product has been dropped or damaged in any way.
  - When the product exhibits a distinct change in performance - this indicates a need for service.
- Overloading Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- 14. Object and Liquid Entry Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

# SAVE THESE INSTRUCTIONS

## **PREPARATION**

Your scanner has a locking

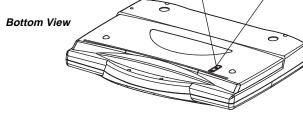
We recommend you connect only one scanner at a time to your computer. Connecting two or more fast USB devices (such as CD-ROMs, CD rewriters, scanners, printers or hard disk drives) at the same time degrades performance.

### LOCKING/UNLOCKING THE SCANNER

mechanism to protect it from vibration during shipment or while you move it.

Before you use the scanner, slide the lock on the bottom of the scanner toward .

To protect the scanner mechanism when you move or ship it, slide the lock toward .



## **CONNECTING AC POWER**

The scanner uses the supplied 12V, 1250 mA AC adapter for power.

Plug the supplied AC adapter's barrel plug into the power jack on the back of the scanner. Then plug the other end of the AC adapter into a standard AC outlet. The LED on the front of the scanner lights when the scanner is turned on.  $\ensuremath{\mathcal{Y}}$ 

# INSTALLING SOFTWARE AND HARDWARE

#### SOFTWARE INSTALLATION

The supplied software CD provides many convenient interfaces for accessing this scanner's advanced functions. With this software, you can quickly scan documents or images, make a quick copy of a document and send it to the printer, scan an image and send it directly to your e-mail client, scan text documents and edit them with word

## CAUTION W

- You must use a Class 2 power source that supplies 12V DC and delivers at least 1250 mA.
   Its center tip must be set to positive and its plug must fit the scanner's power jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the scanner or the adapter.
- Always connect the AC adapter to the scanner before you connect it to AC power. When you finish, disconnect the adapter from AC power before you disconnect it from the scanner.

# 

The scanning lamp under the glass remains lit between scans so you do not have to warm up the scanner each time you want to scan. To conserve electricity and prolong the scanner's life, the lamp automatically turns off after about 5 minutes.

processing software, or define a default application to send your scanned document for post processing.

- 1. Start Windows (98 or later) and quit all other applications.
- 2. Insert the software CD into your CD-ROM drive. The CD starts automatically. \( \frac{1}{2} \)
- 3. Follow the onscreen instructions to install the following interfaces included on the CD:

Twain, Drivers and Utility — TWAIN interface lets you operate with any other application that accepts scans through TWAIN. It is used with most major scanning and image software programs, such as MGI Photo Suite, CorelDraw, I photo Plus, Painter, Photo Deluxe, Photo Impact, PhotoShop, and Text Bridge.

**Adobe Acrobat Reader 5.0** — lets you read the instructions of the supplied application software.

**TextBridge PRO 8.0** — lets you convert the scanned text to editable text.

**Presto! PageManager** — lets you organize, sort and link graphics files to other applications.

**Presto! Image Folio 4.2** — provides several tools for importing, editing and managing the scanned images.

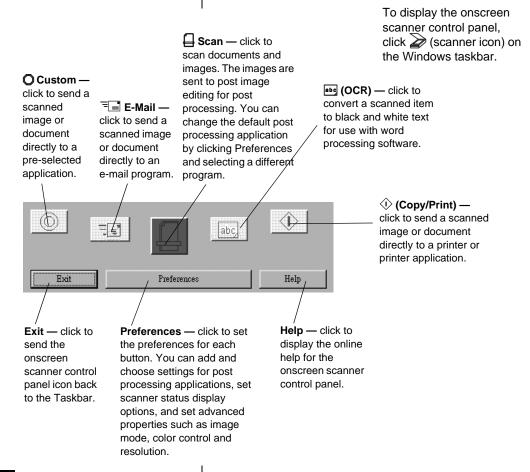
- After you complete installing the interfaces, Windows prompts you to restart your computer by clicking Finish.
- Plug the USB cable's flat plug into your computer's USB port and the square plug into the USB port on the back of the scanner.
- 6. After you connect the scanner to your computer, Windows operating system (except Windows XP) automatically installs this scanner's software to your computer and (scanner icon) appears on the Windows taskbar.

Once you have connected the scanner through the USB port, the onscreen scanner control panel automatically connects to the scanner.



- If the CD does not start automatically, make sure the CD-ROM's door is completely shut. If the CD still does not start, the auto run option on your computer might be turned off. If this happens, click My Computer. The window shows the available drives on your computer. Then double-click the icon for your CD-ROM drive and double-click Setup.exe. The CD starts.
- This scanner uses the USB interface, which is supported only by Microsoft Windows 98/ME, 2000 or XP. Plug & Play devices are supported by the USB interface. To verify whether your computer supports USB, first make sure there is a USB port on the back of your PC (some computers have USB ports in other locations, such as on the monitor or keyboard).
- If your computer does not have USB ports, you need to install a USB interface card (check your computer User's Manual for USB support information).
- If you are a Windows XP user, follow the onscreen instructions to install the scanner's software.
- If you have installed the scanner software, but the scanner is not connected to the computer, the scanner disconnected icon appears.

# Using the Onscreen Scanner Control Panel



## **PREPARATION**

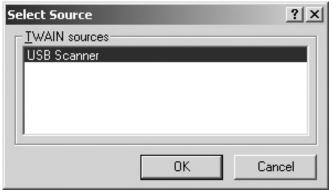
#### **ABOUT THE TWAIN INTERFACE**

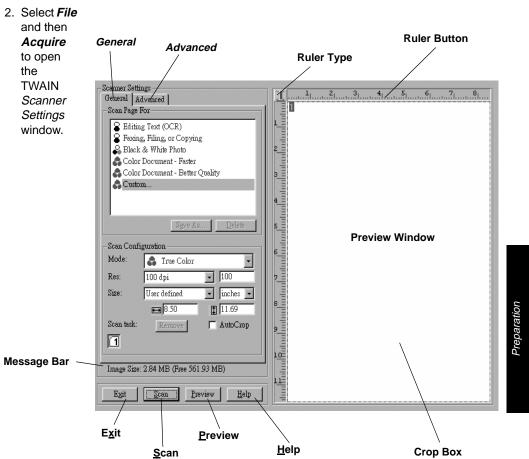
The TWAIN (Technology Without An Important Name) interface lets you operate with any other application that accepts scans through TWAIN besides the included Presto! Page Manager scanning software. The TWAIN interface is used with most major scanning and image software programs such as MGI Photo Suite, CorelDraw, I photo Plus, Painter, Photo Deluxe, Photo Impact, PhotoShop, Text Bridge, and many more.

### **INITIATING TWAIN**

After installing the scanner and associated software, follow these steps to find the scanner commands.

 Open your TWAIN application, select *File* and then *Select Source* to open the *Select Source* dialog box. Select USB Scanner, and then click *Select* to finish selecting the source.





Ruler Button — lets you measure the size to be scanned. Click the Ruler Type button at the top left corner of the preview window to toggle between inches, centimeters, or pixels.

**Preview Window** — click **Preview** to preview the selected item. You can then view the image to be scanned and change the scan settings to achieve the desired result.

**Crop Box** — Click and drag the left mouse button inside the preview window to define the area to be scanned. Adjust the scan area's size by dragging the crop box's handles. Adjust its position by clicking on it and dragging it.

**Help** — click to open TWAIN online help.

Message bar — The message bar indicates the size of your scan, the current scan configuration and the amount of free memory space on your hard disk. The preview size changes if you change the scan area size, scan mode and/or resolution. If the image size exceeds the amount of free hard disk memory space, you will not be able to complete the scan. In this case, reduce the scan mode, resolution or scan area, or create more memory space on your hard disk.

- Select *General* to adjust the scanning options and configuration.
- 4. Under *Scan Page For:*, select from the following options:

Editing Text (OCR) — enhances the function of OCR software (such as the included TextBridge PRO 080) for converting image text to editable text. It creates larger and better quality files than the Faxing, Filing, or Copying setting.

Faxing, Filing or Copying — provides the fastest scan time and the smallest file size. This is the best setting for faxing, filing, or copying the scanned images.

Black & White Photo — 256-color gray scale provides the most optimal configuration for scanning black and white photos.

Color Document – Faster — the default setting. Provides the ideal configuration for scanning color photographs or art, or to work with items for image editing or desktop publishing. Results in a reasonably high-quality (1 million color) image, in a file that is not too large.

Color Document – Better Quality — Provides the ideal configuration for color photographs or art, or scan images for image editing, desktop publishing or high-quality output. Results in a slower scan time and a larger file size due to a higher (300 dpi) resolution.

Custom... — lets you manually set the scan image's type and resolution. You can define a new scanning configuration with customized settings, and enter a personalized name for the new configuration.

5. Under Scan Configuration: select the Mode:, Res., and Size:.

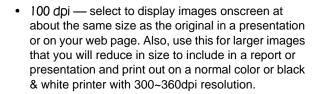
Mode: — Scan mode determines the amount of color information collected from your original. Choose this option based on whether the original is color or black & white, and on the purpose of the scanned image (i.e., color display, black & white printing, OCR, etc.). True-color occupies the largest amount of memory space, grayscale occupies a medium amount, and black & white occupies the smallest amount. When you change these options, notice the projected file size in the message bar: true-color images' memory space are three times larger than grayscale and twenty-four times larger than black & white!

- True-color This scan mode collects the maximum amount of color information from the original, up to around 16.7 million colors! Choose this option for an original that you want to display, print or edit in color.
- Grayscale Use this mode for black & white photos or for scanning color material to print on a black & white printer.
- Black & White Use this mode to scan text or line drawings - a picture or text containing black lines only, with no colors or gray shades.

Resolution: — Resolution determines the amount of detail collected from an original image. Higher resolution produces greater detail. Generally, we recommend you keep the resolution as low as possible, because higher resolution slows scan time and increases file size. When using True Color or Gray scale, a lower resolution (100-200dpi) captures more color and detail than most printers or monitors do. When you adjust the resolution, watch the projected file size in the message bar. See the Default Scan Resolution table for recommended settings for various scan types.

#### **Default Scan Resolutions**

Scan Type	Resolution
Text (printed)	300 dpi
Text (fax)	200 dpi
Text for OCR	300 dpi
Black & White or gray scale image	150 dpi
Color photo or image	150 dpi



- 200 dpi select to display images at a larger size onscreen, or for any image to be printed out at original size on a color or black & white printer with up to 720dpi print resolution. Also, use 200dpi (with black & white scan mode) for clear OCR text (larger than 10pt); for smaller text, use 300dpi.
- 300 dpi select when quality is critical and a lower resolution is inadequate. Choose 300dpi for any size image and for any use (to determine if the resolution is too low, look for squares in the image; see below). Also, use 300dpi (with black & white scan mode) for optimum OCR results.
- Over 300 dpi Unless you have a specific reason for selecting a higher resolution, we suggest you do not do so, as the resulting file size may be very large and take up a lot of your hard disk space. For example, a 3" x 5" photograph scanned at 2400dpi, true-color will result in a file over 240MB in size. [3]

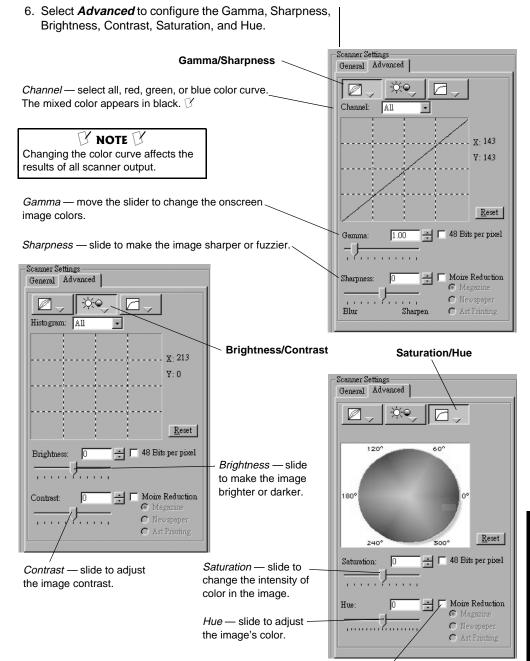
Size: — lets you adjust the scan size in the preview window, enter a width and length in the horizontal and vertical size boxes, or select a fixed size from the list box. You can scale the area by dragging the crop box. The orientation option swaps the width and height values.

AutoCrop — The AutoCrop function is disabled by default. Select this option to let the scanner automatically determine the size of the image being scanned. When AutoCrop is checked, the scanner makes two passes. The first pass detects the image size and the second pass scans the image.

Scan Task — shows the number of previously selected scan areas (maximum 10 task areas). To remove a scan task, select the appropriate number of scan areas and click Remove.



When scanning an image that will result in a file size larger than 25MB, a warning screen appears giving you the option to cancel.



Moiré Reduction — select to remove waves, ripples, dots, and other overlaid patterns from your image. Use higher levels of moiré reduction for objects printed in matte finish or on plain paper, while lower levels can be used for originals such as gloss finish photographs.



You can select images to be sent to any available post processing application in the TWAIN Scanner Setting window. See "Preferences" on Page 14 for more information about the settings.

## **OPERATION**

### **SCANNING**

- Place the paper face down on the scanner. Line up the corner of the paper with the arrow at the inside corner of the scanner's glass. Be sure to keep it within the correct document size marker.
- 2. Double-click on the Windows taskbar. The onscreen scanner control panel appears.
- 3. Click on the onscreen scanner control panel, or press on the scanner. The *USB Scanner* box appears.
- Under Scanner Settings, make any necessary adjustments under General and Advanced.
- 5. Click Scan to scan the image.

To send the scanned image to another application after scanning, you must wait at least ten seconds for the post-processing application to load.  ${\cal G}$ 

#### COPYING/PRINTING

Use the Copy/Print function to scan images or documents and send them to the printer.

- Place the paper face down on the scanner. Line up the corner of the paper with the arrow at the inside corner of the scanner's glass. Be sure to keep it within the correct document size marker.
- 2. Double-click on the Windows taskbar. The onscreen scanner control panel appears.
- 3. Click 

  on the onscreen scanner control panel or press 

  on the scanner's control pad to scan the image.
- 4. After the image is scanned, wait at least ten seconds for the *Print* box to appear.
- 5. Set the Picture Position and the number of Copies:.

Picture in the Center — prints the image in the center of the paper.

Picture Full Page — resizes the image to print on the entire page length or width.

Picture MAX Stretch — resizes the image to print over the entire page.

Picture in the Upper Left — prints the image in the upper left corner of the paper.

- 6. To select your printer, click **Printer** and select the desired printer.
- 7. Click **ok**. The document is sent to your printer. **Y**

### **CUSTOM**

Use the Custom function to scan images and documents and send them to a user-defined application for post processing.

Be sure to assign a default application for post processing by clicking **Preferences** in the onscreen scanner control panel to define a default post processing application.

- Place the paper face down on the scanner. Line up the corner of the paper with the arrow at the inside corner of the scanner's glass. Be sure to keep it within the correct document size marker.
- 2. Double-click on the Windows taskbar. The onscreen scanner control panel appears.
- 3. Click 

  on the onscreen scanner control panel or press 

  on the scanner's control pad for more than one second to open the TWAIN Scanner box.
- Under Scanner Settings, make any necessary adjustments under General and Advanced, and then click Scan.

After the image is scanned, it is sent to the assigned application for post processing.

# OCR

# (OPTICAL CHARACTER RECOGNITION)

OCR allows you to scan text or documents and send them to your default word processing application.

Before you can use OCR, you must assign a default application for post processing. Refer to "Preferences" on Page 14 for more information.

1. Place the paper face down on the scanner. Line up the corner of the paper with the arrow at the inside corner



The scanner is set to automatically send the scanned image directly to the selected printer without opening the TWAIN Scanner dialog box.

- of the scanner's glass. Be sure to keep it within the correct document size marker.
- 2. Double-click on the Windows taskbar. The onscreen scanner control panel appears.
- 3. Click on the onscreen scanner control panel or press on the scanner's control pad to scan the image. The *TWAIN Scanner* box appears.
- Under Scanner Settings, make any necessary adjustments under General and Advanced, and then click Scan.

After the image is scanned, wait at least ten seconds for the word processing application to load.

#### E-MAIL

You can scan images or documents and then send them to your e-mail program.

- Place the paper face down on the scanner. Line up the corner of the paper with the arrow at the inside corner of the scanner's glass. Be sure to keep it within the correct document size marker.
- Double-click on the Windows taskbar. The onscreen scanner control panel appears.
- 3. Click = on the onscreen scanner control panel or press M on the scanner's control pad for more than one second to scan the image.
- 4. The scanned image is sent to your default e-mail program and attached to a blank e-mail, ready to be addressed and sent. Wait at least ten seconds for the e-mail program to load.

#### **Preferences**

- 1. Double-click on the Windows taskbar. The onscreen scanner control panel appears.
- Click Preferences to open the Flatbed Scanner Utility Preferences box, select the Preferences tab, and then check the boxes next to the desired settings for each button on the onscreen scanner control panel, or the scanner's control panel to applications for post processing.

**Display USB Scanner status message** — check this box to confirm whether or not the scanner is activated.

Show scan progress dialog when TWAIN is disabled — check this box to display a scan progress window when the TWAIN box is disabled.

**Temp Folder** — lets you select the folder where image files are stored. Set this folder on a drive with sufficient disk space for large image files. Click Clean temp folder files to delete the files in the temp folder.

**Show all applications for each scanner button** — uncheck this box to display only the applications that were assigned to the button when you installed the software.

**Holding scanner button activates Preferences window**— with this box selected, hold down any of the buttons on the scanner to open the onscreen scanner control panel *USB Scanner Utility Preferences* box.

#### **FUNCTION SETTINGS**

Click **Function** on the *Flatbed Scanner Utility Preferences* box, and then select the desired function button under *Select Menu*.

#### SELECT MENU

Select Menu lets you choose which button on the scanner control panel you want to configure and set preferences for.

Choose a button from the drop-down menu. After selecting a button, you can add or remove an application to be associated with it, set advanced properties, or reset the button to the default values.

#### ADD APPLICATION

Use *Add Application* to associate an application to the selected button for post processing scanned images or documents.

- 1. Select a button from the *Select Menu* drop down list. The button's default application list appears.
- 2. Click **Add Application**. The *Open Application* dialog box appears.
- Browse for the location of the desired application. Click OK to add the application to the default application list.

4. Select the application and click **Adv. Properties**. The *Properties* box appears so, if necessary, you can set the following items for outputting image:

Image Mode — select color, gray, or black and white (B/W) image.

Color Control — set brightness, contrast, and gamma.

Resolution — select the output resolution from the drop-down menu. You can select a resolution from 75 to 600 dpi.

Disable TWAIN, using auto-crop box — lets you scan images directly to the application without appearing in the TWAIN window first. The image is automatically cropped before opening the application.

Resolution — select the appropriate value.

 Click OK to save your changes and return to the onscreen scanner control panel *Preferences* box, or click Cancel to exit without saving changes.

To remove an application from the *Select Default Application* menu, select the application and click **Remove Application**.

To return the button's application list to the default settings, select the application and click **Reset to Default.** 

## ABOUT INCLUDED SOFTWARE

Please refer to the online HELP files included with each software application for complete information.

**Presto! PageManager** — lets you organize, sort and link graphics files to other applications.

**Presto! Image Folio 4.2** — provides tools for importing, editing and managing the scanned images.

**TextBridge Pro 8.0** — lets you convert the scanned text to editable text.

# CORRECTING SCANNED IMAGES

The above options are for advanced users and users already familiar with image editing tools. We strongly recommend that beginners do not use these tools until they have become familiar with the scanner and the technical terminology related to image creation. Many image editing software applications also include these functions. If you must adjust image color levels, please choose the appropriate options before you begin adjusting. Following are a few practical tips for your reference.

Also known as Tone Correction Commands, these settings adjust images as they are scanned. For example, if you have a photo that is over-exposed (too light) you can decrease the brightness or color correction to darken the photo. Contrast makes the difference between dark and light areas more or less obvious. Increasing it increases the difference, while decreasing it reduces the difference. Try small changes at first and watch the effect. For most photos and documents, you will not need to adjust these values.

The Color Correction Control also allows you to adjust the gamma. If you have an "off-color" original, for example, one in which skin tones are a little green, try reducing green gamma and/or increasing red gamma. Gamma may be adjusted either by increasing/reducing the gamma of the color, or by reducing/increasing its complementary colors.

After previewing your scan, changes made to these settings are reflected in the preview window. Making changes this way allows you to experiment without having to scan again to check the results every time.

Adjusting brightness or contrast makes an image lighter or darker, actually reducing the amount of information collected from the original. Adjusting gamma collects more information from the darker or lighter areas.

#### **SCANNING NIGHT SHOTS**

If you have particularly dark photos (that are correctly exposed) try increasing the gamma a little (maybe up to 1.4) to bring out details in the shadowed areas without affecting the overall tonal range in the image.

#### **SPECIFICATIONS**

Bit Depth 48-Bit Color (24-bit output)
16-Bit Grayscale 1-Bit Line Art
Scanning Resolution Optical Resolution 1200 × 4800 DPI
Maximum Resolution
(interpolated) $4800 \times 4800 \text{ DPI}$
Maximum Scanning
Size 8.5 × 11.70 Inches
$(21.6 \times 29.7 \text{ cm})$
Operating Systems Windows 98, 98SE
2000, ME, XP
Operating Temperature
(without condensation) 41° to 91° F
(5° C to 35° C)
Relative Humidity
Relative Humidity (without condensation) 20% to 80%
(without condensation) 20% to 80%
(without condensation)
(without condensation)

Specifications are typical; individual units

might vary. Specifications are subject to

change and improvement without notice.

#### **SCANNING SNOW SHOTS**

For very light photos, for example from a skiing trip in bright sunlight, reduce the gamma (maybe down to 0.8) to bring out details in the bright areas. This again does not affect the overall tonal range in the image.

### SCANNING TEXT FOR OCR

If your OCR result is not satisfactory, it may be because the original is unclear. First, adjust the brightness. Try -10 for bolder text, or +10 for lighter text. With this you can increase the contrast slightly for bolder text or decrease the contrast for lighter text.

#### SCANNING LINE ART DRAWINGS

If the lines in your drawing fade out after scanning, you can reduce the brightness and/or decrease the contrast as you did for scanning text. If the scanned lines appear bolder, reduce the brightness and/or increase the contrast.

## CARE

Keep the scanner dry; if it gets wet, wipe it dry immediately. Use and store the scanner only in normal temperature environments. Handle the scanner carefully; do not drop it. Keep the scanner away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

## SERVICE AND REPAIR

If your scanner is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the scanner's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

# **TROUBLESHOOTING**

If your scanner is not working as it should, these suggestions might help you eliminate the problem. If the scanner still does not operate properly, take it to your local RadioShack store for assistance.

Problem	Reason/Solution
Scanner does not respond.	Problems with connections. Make sure all connections are secure and correct.
	Restart the computer and try again.
	Reinstall the software, restart your computer and then try again.
	Check if your computer's USB port is enabled or not. This setting (Universal Serial Bus Controller) can be found under the System option in your Control Panel in the Device Manager (if in doubt, check Windows Help).
Setup wizard does not autostart.	Problems with installation. Check your computer system to see if Auto-start is available.
	Under Windows, be sure your CD-ROM is set to <i>Auto Insert Notification</i> . This setting can be found under the System option in your Control Panel in the properties of your particular CD-ROM model (if in doubt, check Windows Help).
Cannot find program icons after restarting the computer.	If program icons do not appear in the Start menu under Programs, try reinstalling.
Setup wizard crashes during installation.	Reinstall the software.
The scanner's scanning lamp does not light up.	Make sure the TWAIN window appears onscreen. If not, reselect the TWAIN source and activate the TWAIN Scanner Setting dialog box again.
	Make sure all connections are secure and correct.
Scanner scans very slowly.	Make sure the resolution of the scanner is not set too high (preferably 300 dpi or lower).
	Check your connections (see Problems with connections above).
Error: Scanner not found.	There is a problem communicating with the scanner. This may be caused by a power outage, incorrect connection or an installation problem.
	First check your connections and check that your wall socket and power switches are all turned on.
	Make sure USB setting is enabled, the power adapter is plugged into the scanner connector, and the USB cable is properly connected from the scanner to your PC.
The TWAIN window does not appear after choosing Acquire.	Make sure all connections are secure and correct.
	Check that the scanner is selected in the Select Source dialog box.
	Reinstall the software.
	Check your connections (see Problems with connections above).
Unable to scan to application	Check that the scanner is selected in the Select Source dialog box.
software.	Make sure all connections are secure and correct.
	Close all open programs and Windows. Restart your computer and try again.
The scanned image is too	Check if the Scan Window is clean.
light or too dark.	Adjust the brightness or color gamma settings and try again.
Moiré patterns appear on the scanned image.	The original image is commercially printed. Try reducing the resolution by a small amount, for example from 200 dpi to 190 dpi; keep reducing until the patterns disappear. Or you may check <b>Descreen</b> under <b>Advanced</b> in the <b>TWAIN Scanner Setting</b> box.
Transitions in color are very abrupt (after scanning in true color mode).	This is normal if you are using a display mode that can only display 256 or 16 colors. Try using a high-color or true-color mode instead. Refer to the Windows Manual and your display card guide for more information.

# FCC DECLARATION OF CONFORMITY

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Product: USB 2.0 Slim Flatbed

Scanner

Model: 25-3097

Responsible Party: RadioShack

100 Throckmorton Fort Worth, TX 76102

Phone: 817-415-3200

#### **Limited Ninety-Day Warranty**

This product is warranted by RadioShack against manuracturing defects in material and workmanship under
normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack company-owned stores and dathorized RadioShack Company-owned stores and dayRadioShack franchisees and dealers. EXCEPT
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OF SUCH DAMAGES.
Some states do not allow limitations on how long an im-

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. In the event of a product defect during the warranty pe-

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design); or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cometic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.
RadioShack Customer Relations, 200 Taylor Street, 6th

Floor, Fort Worth, TX 76102

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# THE FCC WANTS YOU TO KNOW

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the *FCC Rules*. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your local RadioShack store or an experienced radio/ TV technician for help.
- If you cannot eliminate the interference, the FCC requires that you stop using your scanner.

Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.